A. & M. College

for the . .
Colored Race.

Greensboro, North Carolina.

1899.

FIFTH ANNUAL CATALOGUE

OF THE

Agricultural and Mechanical College

FOR THE

...COLORED RACE...

GREENSBORO, N. C.

1898–1899.

GREENSBORO, N. C.:
REECE & ELAM, POWER BOOK AND JOB PRINTERS.
1899.

Faculty and Instructors.

JAS. B. DUDLEY, A. M., PRESIDENT. 1700 —
Shaw University; A. M. Livingstone College.
HISTORY AND CIVICS.
Teacher in Public Schools 1874-'80. Principal Peabody Graded School 1880-1896. Present position since 1896.

JNO. THOMPSON, B. AGR. 1500 —
University of Minnesota.
AGRICULTURE AND CHEMISTRY.
Instructor in Butter and Cheese making, School of Agriculture, University of Minnesota 1890-'91; Assistant in Agricultural Chemistry, Minnesota Experiment Station 1891-'95; Assistant in Agricultural Chemistry and State Analytical Work in the Clemson Agricultural College and Experiment Station 1895-'98. Present position since 1898.

JESSE HASKELL BOURNE, B. S. 1200 —
Massachusetts Institute of Technology
MECHANICAL ENGINEERING AND MATHEMATICS.
Assistant in Mechanical Engineering, Massachusetts Institute of Technology 1895-'97; Instructor in Mathematics, A. & M. College, Greensboro, N. C. 1897-'98. Present position since 1898

CHAS. H. MOORE, A. M., BURSAR. 900 —
Amherst College, Massachusetts
ENGLISH.
Principal Graded School, Greensboro, N. C., 1878-'80; A. M. Amherst College 1885; Chair of Ancient Languages, Bennett College 1885-'91. Present position since 1897.

JOHN H. M. BUTLER, A. M. 650 —
Plymouth State Normal; A. M. Livingstone College.
PRINCIPAL PREPARATORY DEPARTMENT. SECRETARY OF FACULTY.
Assistant Principal State Normal School, Elizabeth City, N. C., 1892-'93; Principal Normal and Industral Institute, Elizabeth City, N. C., 1893-'95. Present position since 1895.

SOPHIA M. PARKER, 402 —
St. Augustine, Raleigh, N. C.
PRINCIPAL DEPARTMENT OF DOMESTIC SCIENCE.
Present position since 1897.

GEO. C. SNOW, — 500 —
Massachusetts Normal Art School.
ASSISTANT IN MATHEMATICS AND ARCHITECTURE.
Present position since 1898.

D. A. WILLISTON, B. S. A. 700 —
Cornell University.
ASSISTANT IN AGRICULTURE AND CHEMISTRY.
Present position since 1898.

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CHAS. H. EVANS,
Hampton Normal and Industrial School.
JOINERY AND WOOD-TURNING.
Present position since 1896

JAS. A. SNEAD, — 392-
Tuskegee Normal and Industrial Institute.
BLACKSMITHING. REGISTRAR.
Principal Chapel High School, Forkland, Alabama, 1893-'96; Foreman Carriage Works, Uniontown, Alabama, 1897-'98. Present position since 1898.

MARY HARRIS PERRY,
Washington High School.
ASSISTANT IN PREPARATORY DEPARTNENT. — 360-
Present position since 1898.

ESTELLA MAY CARTER, & Bureau 258-
New Bedford High School, Massachusetts.
LIBRARIAN OF COLLEGE.
Type-writer State House, Boston, Mass., 1896-'97. Present position since 1898.

ALICE V. WILLIAMS,
Bennett Seminary. — 402
MATRON.
Matron Bennett Seminary 1897-'98. Present position since 1898.

R. W. RICHARDSON. BL -
ASSISTANT IN MUSIC.

JUNIUS ROOKS. 600
STEWARD AND FOREMAN OF FARM.

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The citizens of Greensboro donated 25 acres of land and $8,000 to be used in construction of buildings. In 1893 this was supplemented by an appropriation of $10,000 by the General Assembly. The main building, one of the finest school edifices in North Carolina, was completed in 1893, and the school opened in the fall of that year. A large dormitory which cost $6,000, a complete laundry and a green-house have been added.

In the summer of 1895 the Mechanical Building, a large two-story brick structure 88x119 feet, was erected at a cost of about $9,000. This building by the expenditure of about $7,000 has been supplied with probably the finest and most modern equipments of any school in the State.

A model barn, dairy, and live stock have been added the past season.

Girls are admitted to the College on the same terms as "pay students." In addition to the excellent facilities offered for acquiring a good English education the young women under competent instructors are taught sewing, cooking, and laundry and dairy work. The well-arranged laundry, spacious sewing-rooms, model kitchen and dining-room are some of the facilities afforded for practical instruction in those branches of domestic science.

The Trustees invite the careful consideration of the colored people of North Carolina, particularly the educators among them, and leaders of thought, to the grand opportunities offered by the State and aided by the United States, to the colored youth to thoroughly equip themselves for the battle of life and prepare themselves to successfully work their way as "bread winners," and secure honorable independence, carrying with it the highest type of American citizenship. Brain and hands are here educated together.

Fully eighty per cent. of the colored people in this State live in the country, and subsist on agriculture. The future of the colored race in the South depends upon the ownership of farm lands and their intelligent and skillful treatment by colored farmers. This field will be free from competition and race feeling. Owners of large tracts of land now yielding nothing will be only too glad to rent them to the skilled farmer who graduates from an agricultural college, and also provide him with stock and implements of husbandry.

The young man who leaves this College, with honor, a good character and a well trained mind; who is familiar with science and art relating to his calling in agriculture, mechanics, or any of the trades, will not be compelled to canvass the country seeking employment. Capital will be looking for him to place him in charge of lands and

this statement to the Examiner for information and pay such fee as may be required for the examination. Each county will be allowed one county student and more according to its colored population. The number of free-tuition students accredited to a county if not exhausted by September 1st, will be transferred to counties where the applications are in excess of the accredited quota. For this reason persons who have passed the examination should at once forward their certificates to the President and signify their intention of attending at the beginning of the fall rerm. For further information on this subject, address the President.

Expenses.

MONTHLY PAYMENTS.

Laundry service per month of four weeks	$ .50
Instrumental music per month of four weeks	1.00
Tuition per month of four weeks	1.00
Lodging, use of room, bedding, etc., per month of four weeks	1.00
Board per month of four weeks	5.00

SPECIAL PAYMENTS.

Use of piano by students taking music, per session	$1.00
Incidental deposit	1.00
Medical fee	1.00
Laboratory fee, per term	.25
Workshop fee, per term	.25

THESE CHARGES ARE PAYABLE STRICTLY IN ADVANCE.

Students at the time of the advance payments will be given tickets which will admit them to class-rooms, work-shops and dining-hall.

SCHOOL MONTH AND PAY DAYS.

October 2nd, 1899, amount due, including incidental deposit and Medical fee	$9.00
October 30th, 1899; amount due	7.00
November 27th, 1899; amount due	7.00
December 25th, 1899; amount due	7.00
January 2nd, 1900; amount due	7.00
February 19th, 1900; amount due	7.00
March 19th, 1900; amount due	7.00
April 16th, 1900; amount due	7.00
May 14th, ending May 24, 1900; amount due	2.60

MAIN BUILDING.

BARN AND DAIRY.

Free tuition or county students will pay one dollar per month less than the above.

There will not be any reductions for less than two weeks.

Board, lodging, tuition, medical and incidental fees must be paid to the Bursar before the rooms are assigned and tickets of admission to Class-Rooms, Work-Shops and Dining-Hall are issued.

Students' laundry will be done in the College for fifty cents each per month of four weeks. Girls will be allowed to do their own laundry work.

Supplies.

Each student must bring a hair-brush and a comb, a change of sheets and pillow-cases, and two counterpanes, plainly marked.

All students must furnish oil, lamp-chimneys, books, stationery, drawing-pencils, thumb tacks, and medicines. Arrangements will be made for these at lowest cost.

Each student must keep on deposit $1.00 to cover any charge which may be made against him for the damage done.

Rules Governing Classification.

I. No student shall be classed at the beginning of any year in any class unless he has passed in three-fourths of the subjects leading to that year and has not failed in any subject.

II. Students making seventy per cent. and over shall be marked "passed;" eighty-five per cent. and over, "honorable." A student failing to make seventy per cent. but not less than fifty per cent. shall be "conditioned." A mark of less than fifty per cent. shall constitute a "failure."

III. Conditions must be made up within two terms otherwise such conditions shall be considered as failures.

IV. Failures must be taken over in class.

V. Incomplete work shall be made up according to the directions of the professor concerned.

VI. Students will be examined during the first week of any term to remove conditions.

Special Students.

Persons desiring to take a special course along industrial lines may do so provided it does nor interfere with the regular work of the College, and provided in the judgment of the faculty such persons are prepared to take the desired course.

Students taking any regular course and who have failed in any subject shall be considered special students until such failures shall have been made up. Such students shall not be permitted to take any subject depending upon the subject in which they have failed.

Graduation.

Students are entitled to a diploma of the College upon the completion of one of the prescribed courses.

Candidates for graduation in the Agricultural Course, in addition to the work outlined in the catalogue, must have practical experience in field work, either at the College or elsewhere, as shall appear in reports from responsible parties.

Degrees.

Students graduating from the Agricultural Course shall be entitled to the degree of Bachelor of Agriculture.

Students graduating from the Architectural, Mechanical or Woman's Course shall be entitled to the degree of Bachelor of Science.

General Information.

Students desiring assistance in defraying expenses, as far as possible, will be allowed to work at the rate of 5 to 7½ cents per hour, for which they can get credit each month at the time of their advance payment.

Students, upon their arrival in Greensboro, must report immediately to the President for a permit for examination and registration.

Each student, upon applying for admission, will be required to sign a pledge, binding obedience to the rules of the College. Parents and guardians are particularly requested to examine our rules and regulations, to be found on another page of this catalogue.

It will be the purpose of the College to maintain a high moral tone and to develop a broad, tolerant religious spirit among the students. In this connection there is a well organized Y. M. C. A. and Y. P. S.

C. E., which meet twice a week for song and praise. A special service will be conducted in the chapel each Sunday by pastors representing the different denominations of the city. All religious services will be free from sectarianism.

On the payment of the required one dollar annual fee, each student will receive the careful attention of the College physician. By this method the best medical advice is secured at a minimum cost. The physician will make visits daily or oftener to students confined to their rooms.

There are two flourishing literary societies, which greatly stimulate the development of character and the training of the intellect. These offer facilities for practice in debate, oratory, declamation and essay writing; the members become practically familiar with parliamentary law and usage. While the Faculty, by presence and advice, will seek to encourage these societies, membership will be optional. The Faculty will also encourage the organization of Technical societies, in which special subjects, in connection with agriculture, mechanics and chemistry, will be considered in a manner conducive to independent thought and research.

Special attention will be given to vocal and instrumental music.

Students whose parents or guardians do not live in Greensboro or its immediate vicinity, will be required to room and board in the College—except when the consent of the Faculty has been secured by written request of the parent or guardian. Consent will only be given, however, when the judgment of the Faculty directs that it can be done with safety, as the College cannot, nor does it desire, to wholly rid itself of the responsibility out of school hours of the conduct of students who do not room and board in the College.

The industrial part of each course of instruction applies to all students taking a general course, *and none will be excused therefrom.*

All communications relating to the College, should be addressed to "The President of the Agricultural and Mechanical College for the Colored Race, Greensboro, North Carolina."

Library and Reading Room.

A large and convenient room on the second floor in the main building, has been arranged for a Library and Reading-room. The books have been purchased with great care, and new ones are being purchased from time to time.

Col. T. B. Keogh, a member of the Board of Trustees, made a valuable donation of books to the Library.

The Reading-room and Library tables are supplied with some of the best periodicals and the leading newspapers of the State. The students of the College are allowed to borrow books, periodicals and papers under necessary limitations. The Library and the Reading-room is open every week-day from 9 a. m. to 1 p. m. and from 3 to 6 p. m.

Industrial Museum.

An Industrial Museum has been started and already valuable material has been collected. A number of donations have been made by several firms. We are especially indebted to the Standard Oil Company, of Chicago, Ill., and to the German Kali Works for important series of samples illustrating the manufacture of gasoline, petroleum and lubricating oils of all grades, also for typical potash salts from the famous Stassfurt mines in Germany.

Rules and Regulations.

1. The signal for rising will be given at 6:00 a. m. Dressing and arranging rooms 6:00 to 6:30 a. m. Morning prayers 6:30 to 6:45 a. m. Study 6:45 to 8:15 a. m. Breakfast 8:15 to 8:45 a. m. Class work 9:00 a. m. to 1:00 p. m. Dinner 1:00 to 2:00 p. m. Class Practice Work 2:00 to 4:00 p. m. Recreation 4:00 to 6:00 p. m. Supper 6:00 to 6:30 p. m. Study 6:30 to 9:00 p. m. Prayers 9:00 to 9:30 p. m. Retiring signal 9:45 p. m. Lights out 10:00 p. m.

2. Strict attention must be given to cleanliness and deportment. Each student is required to keep his room in good order and subject to inspection at any time; and to conduct himself at all times in a gentlemanly manner. To attain and maintain a high moral standard is one of the prime objects of this institution and any student known to have vicious habits or to indulge in vulgar language will be deemed an unfit associate and expelled from the College.

3. Students shall promptly attend prayers and chapel services, and all specific recitations, class and instruction work. Tardiness, or absence from these duties will, when not excused, subject a student to demerits. Loitering within the main building by the students is prohibited.

4. Students who interrupt the quiet and order of College life by noises in or near the buildings; or who commit intentional damage to College property; or who make nuisance by throwing slops near the buildings or otherwise, will not be allowed to room on the grounds.

BLACKSMITH SHOP.

5. Students who persistently absent themselves from chapel and class work, or who persistently neglect College duties, or who engage in drinking, card playing or other vices; or who absent themselves from College grounds contrary to the Rules and Regulations, are not regarded as desirable companions for industrious and meritorious students, and will not be allowed to continue as students in the College.

6. Students must attend some church on Sunday morning. Parents and guardians will designate to the President of the College what church they wish their children or wards to attend.

7. No student will be allowed to have upon his person, in his room, or in the College buildings, or upon or in the neighborhood of the College grounds, any deadly weapon. A student in whose possession such a weapon is found will be expelled from the College.

8. The use of tobacco, spirituous, malt or vinous liquors in any form by the students is prohibited on, or in the neighboreood of the College grounds, or in the buildings. Students are forbidden to enter any disreputable house, including places where intoxicants are sold, while absent from the College grounds.

9. Students are forbidden to go upon the roofs of buildings, or to enter or depart from buildings through windows, and they are also forbidden to enter the kitchen, store-rooms or pantry. Students are prohibited from entering the dining-room except at meal time.

10. Strict discipline will be enforced in the dining-room during meals. Students guilty of ill-mannered conduct in act or speech will be removed from the dining-room and punished for insubordination. It is made the duty of the Matron to observe students during meals; instruct them in table manners, and report to the President of the Board of Trustees and also to the President of the College, bad conduct of any kind or nature in the dining-room, with the name or names of the student or students.

11. It is forbidden students to receive visitors in the dormitory building. At all times the students shall deport and express themselves respectfully towards the Faculty and every member of it, and also towards their fellow-students. Any deficiency in this particular will be punished. A student failing to respond to reasonable demands made by any member of the Faculty shall be held guilty of contempt of authority and punished accordingly. No student will be retained after he has received one hundred demerits in one year.

By order of THE BOARD OF TRUSTEES.

Prizes.

PRESIDENT DUDLEY PRIZE—A prize of twenty-four dollars, payable in eight installments on board and lodging to the student who makes the highest general standing in his studies during the preceding session.

MOORE PRIZE—Prof. C. H. Moore offers a prize of twelve dollars to be paid in eight equal installments at the end of each month of the school year, to that student who makes the highest general mark in his or her entrance examination. The following conditions govern the bestowal of this prize: first, the student wishing to enter the contest *must be present* in the preliminary examinations September 28-29, 1899, at the opening of the Fall term; secondly, the student, in order to be considered an eligible applicant for the prize, must make a general average of 75 per cent., at least, in the examination.

Religious Culture.

While the college is not a denominational institution, proper attention is given to the cultivation of a broad, liberal Christian spirit. Short devotional exercises are held morning and evening of each day, which are attended by the boarding students; at 7:45 each school morning, short devotional exercises are attended by all students. In the direction of religious culture, in addition to these very brief meetings and the fuller meetings of the Y. M. C. A., during the past session we have enjoyed a splendid series of instructive and spiritual sermons, for which we are indebted to the following named reverend gentlemen:

Rev. S. S. Sevier, Congregational Church, Greensboro;
Rev. L. Johnson, Baptist (white) Church, Greensboro;
Rev. S. A. Peeler, Methodist Episcopal Church, Greensboro;
Rev. P. F. Maloy, Baptist Missionary;
Rev. James P. Jones, Methodist Episcopal Church, Newbern.

GREEN HOUSE.

Agricultural Course.

FRESHMAN YEAR.

FALL TERM.

	Hrs. per week
Algebra	5
English	5
History	2
Shop work	6
Physiology	5
Agriculture	4

WINTER TERM.

Algebra	5
English	5
History	2
Free-hand Drawing	4
Shop work	6
General Chemistry	4

SPRING TERM.

Algebra	5
English	5
History	2
Free-hand Drawing	4
Black-smithing	6
Physical Geography	3
General Chemistry	4

SOPHOMORE YEAR.

FALL TERM.

	Hrs. per week
Geometry	5
English	5
Physics	3
History	2
Botany	5
General Chemistry	6

WINTER TERM.

Geometry	5
English	5
Physics	3
Horticulture	2
Dairying	5
History	2
Handicraft	2

SPRING TERM.

English	5
Geometry	5
Physics	3
History	1
Botany	3
Dairy Practice	7
Field Crops	4

JUNIOR YEAR.

FALL TERM.

Solid Geometry	5
English	3
Pomology	3
Breeding	3
Qualitative Analysis	4
Farm Accounts	4
Astronomy	2

WINTER TERM.

Trigonometry	5
English	3
Landscape Gardening	3
Qualitative Analysis	4
Agricultural Chemistry	5
Farm Accounts	4
Astronomy	2

SPRING TERM.

Surveying	6
Civics	5
Entomology	3
Meteorology	2
Feeding	5
Physical Laboratory	4

SENIOR YEAR.

FALL TERM.

Logic	3
Plant Diseases	6
Zoology	3
Soils and Fertilizers	5
Quantitative Analysis	10

WINTER TERM.

Political Economy	3
Plant Diseases	6
Veterinary Science	5
Geology	5
Quantitative Analysis	10

SPRING TERM.

Ethics	3
Poultry	5
Farm Management	5
Thesis	12

Mechanical Engineering Course.

FRESHMAN YEAR.

FALL TERM.

	Hrs. per week
Algebra	5
English	5
History	5
Physiology	2
Agriculture	4
Shop work	6

WINTER TERM.

Algebra	5
English	2
History	5
Free-hand Drawing	4
General Chemistry	4
Shop work	6

SPRING TERM.

Algebra	5
English	5
History	2
Free-hand Drawing	4
Physical Geography	3
Shop work	6

SOPHOMORE YEAR.

FALL TERM.

	Hrs. per week.
Geometry	5
English	3
Physics	3
Mechanical Drawing	6
Free-hand Drawing	2
Shop work	6
History	2

WINTER TERM.

Geometry	5
English	5
Physics	3
Mechanical Drawing and Projection	6
Free-hand Drawing and Lettering	2
Shop work	6
History	2

SPRING TERM.

Geometry	5
English	5
Physics	3
Free-hand Drawing	2
Mechanical Drawing and Projection	6
Shop work	6
History	1

JUNIOR YEAR.

FALL TERM.

Solid Geometry	5
English	3
Chemistry	4
Machine Drawing	6
Astronomy	2
Shop work	6
Book-keeping	4

WINTER TERM.

Trigonometry	5
Chemistry	6
Machine Drawing	4
Astronomy	2
English	3
Shop work	6
Book-keeping	4

SPRING TERM.

Surveying	6
Physical Laboratory	4
Machine Drawing	4
English	5
Shop work	6
Mechanics	2

SENIOR YEAR.

FALL TERM.

Mechanism	5
Steam Engineering	5
Machine Drawing	6
Shop work	6
Logic	3
Strength of Materials	1
Metallurgy of Iron	2

WINTER TERM.

Mechanism	5
Steam Engineering	5
Machine Drawing	6
Shop work	6
Political Economy	3

SPRING TERM.

Gearing and Machine Tools	5
Ethics	3
Shop work	6
Thesis	10

Architectural Course.

FRESHMAN YEAR.

FALL TERM.

	Hrs. per week
Algebra	5
English	5
History	2
Physiology	5
Agriculture	4
Shop work	6

WINTER TERM.

Algebra	5
English	5
History	2
Free-hand Drawing	4
General Chemistry	6

SPRING TERM

Algebra	5
English	5
History	2
Free-hand Drawing	4
Physical Geography	3
Shop work	6

SOPHOMORE YEAR.

FALL TERM.

	Hrs. per week
Geometry	5
English	5
Physics	3
Mechanical Drawing	6
Free-hand Drawing and Lettering	2
Shop work	6
History	2

WINTER TERM.

Geometry	5
English	5
Physics	3
Mechanical Drawing and Projection	6
Free-hand Drawing and Lettering	2
Shop work	6
History	2

SPRING TERM.

Geometry	5
English	5
Physics	3
Building Materials and Construction	4
Mechanical Drawing and Projection	4
Shop work	6
History	1

JUNIOR YEAR

FALL TERM.

Solid Geometry	5
English	3
Chemistry	4
Building Construction	6
Astronomy	2
Book-keeping	4
Shop work	6

WINTER TERM.

Trigonometry	5
Chemistry	4
Architectural Design	4
Astronomy	2
English	3
Shop work	6
Mechanics	2
Book-keeping	4

SPRING TERM.

Surveying	6
Physical Laboratory	4
Architectural Design	6
Civics	5
Shop work	6
Mechanics	2

SENIOR YEAR.

FALL TERM.

Logic	3
Strength of Materials	1
Plumbing	2
Architectural Design	10
History of Architecture	2
Shop work	6

WINTER TERM.

Political Economy	3
Steam and Hot Water Heating	3
Architectural Design	10
Shop work	6
Geology	5

SPRING TERM.

Ethics	3
Shop work	6
Architectural Design	6
Ventilating	2
Thesis	10

Women's Course.

FRESHAN YEAR.

FALL TERM.

	Hrs. per week
Algebra	5
English	5
History	2
Domestic Science	6
Physiology	5
Music	2

WINTER TERM.

Algebra	5
English	5
History	2
Free-hand Drawing	4
Domestic Science	6
General Chemistry	4
Music	2

SPRING TERM.

Algebra	5
English	5
History	2
Free-hand Drawing	4
General Chemistry	4
Physical Geography	3
Music	2

SOPHOMORE YEAR.

FALL TERM

	Hrs. per week
Geometry	5
Free-hand Drawing	4
English	5
Physics	3
History	2
Plain Sewing	3
Botany	5
Music	2

WINTER TERM.

Geometry	5
Free-hand Drawing	5
English	5
Physics	3
Horticulture	2
Dairying	5
Cutting and Fitting	2
Music	2

SPRING TERM.

Geometry	5
English	5
Physics	3
History	1
Botany (Geographical)	3
Dairy Practice	7
Free-hand Drawing	4
Music	2

JUNIOR YEAR.

FALL TERM.

Solid Geometry	5
English	3
Pomology	3
Book-keeping	4
Astronomy	2
Household Economy	5
Music—Vocal	2

WINTER TERM.

Trigonometry	5
English	3
Landscape Gardening	3
Chemistry of Cooking	5
Book-keeping	4
Astronomy	2
Millinery	2
Mucic—Vocal	2

SPRING TERM.

Civics	5
Entomology	3
Meteorology	2
Physical Laboratory	4
Chemistry of Cooking	4
Sewing	6
Music	2

SENIOR YEAR.

FALL TERM.

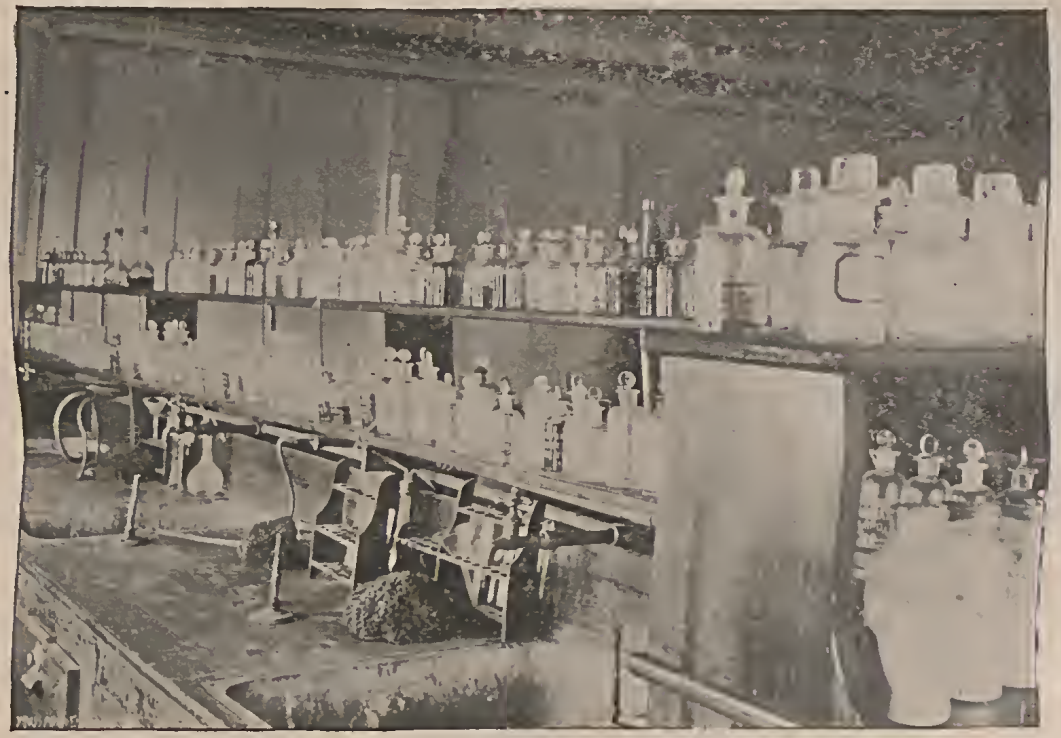
Logic	3
Plant Diseases	6
Zoology	3
Cooking	4
History of Architecture	4
Designing	6
Music	2

WINTER TERM.

Political Economy	3
Plant Diseases	6
Geology	5
Designing	4
Sewing	6
Music	2

SPRING TERM.

Ethics	3
Poultry	5
Designing	4
Sewing	4
Music	2
Thesis	10



CHEMICAL LABORATORY.

Department of Agriculture and Chemistry.

JNO. THOMPSON, in Charge of Department.
D. A. WILLISTON, Assistant.

In this department thoroughly practical instruction is given in the various arts and sciences pertaining to agriculture so as to enable the student to intelligently understand the nature of soils, fertilizers, plant growth, feeding, breeding, farm drainage, methods of cultivation, plant and animal diseases, &c. We aim to train not only the hand and the eye but we endeavor also to train the mind; in other words, we train the youths to become rational farmers.

All our class-room work finds its complement either in the field, the garden, the greenhouse, the orchard, the barn, the dairy, or the chemical laboratory.

Equipment.

Recognizing the importance of good farm machinery and labor saving devices, the College has purchased and received as donations from a number of firms a considerable amount of farm machinery, such as several different kinds of plows, harrows, cultivators, a seed drill with fertilizer and grass seed attachments, a corn drill with a fertilizer attachment; machinery for market gardening and various other implements.

We are especially indebted to the Chattanooga Plow Works, Chattanooga, Tenn.; the Empire Drill Co., Chesterville, N. Y.; M. G. Newell & Co., Greensboro, N. C., and others for their liberality toward us and the keen interest which they have shown in our industrial work.

The dairy is well equipped with modern apparatus for butter making, such as a United States Cream Separator, six Acme Bail Churns, one Davis Swing Churn, six Lever Butter Workers, one Eclipse Refrigerator, a Boyd Cream Ripening Vat, a Babcock Milk Test Machine, &c., thus enabling us to offer the very best course in butter making. Presumably apparatus and utensils for cheese making will be added the next session.

The farm is also equipped with a splendid herd of pure bred and grade Jersey cows, which will be increased just as soon as circumstances will allow.

Different crops, such as wheat, oats, cow peas, sugar beets, sorghum, millet, mangel wurzel, potatoes, &c., &c., are grown on the farm and

the student obtains practical experience in the cultivation of such crops with the latest and best farm machinery.

Experiments are also being carried on on the farm illustrating the effect of different methods of cultivation and fertilization on different crops. Variety tests are also made. This experiment work is carried on by the students in the advanced classes.

The greenhouse is designed to aid the student in the study of botany and care of flowers. Instruction is also given in the management of a greenhouse on a commercial scale.

Market gardening is practiced on a small scale for the purpose of giving the student practice in the management of early truck lands.

The chemical laboratory is well equipped with suitable apparatus and necessary chemicals for the study of general as well as agricultural chemistry.

Among the most expensive apparatus may be mentioned Hoffman's apparatus for decomposition and recomposition of water, fat extraction apparatus, chemical balances, soil analysis apparatus, hot plates, copper, air and water baths, apparatus for analysis of baking powders, &c.

In short the equipment of the department is first-class in every respect, and in some lines it is perhaps second to that of no institution in the State.

Character of Instruction.

The study of elementary principles of agriculture is begun in the fall term of the Freshman year.

Class-room work is illustrated by means of experiments illustrating osmosis, capillary attraction, composition of plants, how the plant obtains its food from the air and the soil, the effect of sun light, heat and moisture on germinating seeds, &c.

The object of this term's work is to give the student a sort of a bird's-eye view of agriculture in general. Text book, "First Principles of Agriculture," by Voorhees.

Breeding and Breeds of Live Stock.—This subject is taught principally by means of lectures. The College herd serves to illustrate typical milk cows. Other herds are visited during the term's work so as to acquaint the student with as many breeds of live stock as possible.

Feeding.—This is taught by text book and lectures and is supplemented by practical experiments in feeding dairy cows, poultry and swine. Drill is given in making out rations for different animals.

Farm management.—Under this head is studied methods of cultivation, drainage, care and selection of seed, rotation of crops, &c.

Soils and Fertilizers.—In this work special attention is given to a study of different types of soils, the manufacture of commercial fertilizers and their relation to agriculture, care of barn-yard manure, &c. A great deal of attention is also given to a study of the relation of humus to soil fertility.

Farm Accounts.—Realizing the great importauce to the farmer of keeping some system of accounts on the farm, a thorough course is given in book-keeping especially designed to meet the wants of the practical agriculturist.

Dairying.—The work in dairying is begun with lectures on elementary dairy bacteriology and chemistry and completed in the dairy with practical work in butter and cheese making, milk testing, detection of adulterants in milk, butter and cheese.

Poultry Raising.—So far this is taught wholly by means of lectures. It is hoped that a poultry house may soon be built where everything given in the lectures may be illustrated and put into practice. In that event practice in the management of incubators will be given to each student pursuing this course.

Veterinary Science.—Lectures are given on the diseases of farm animals and remedies are discussed. Some practical work is afforded the student in testing cattle for tuberculosis.

Entomology, Anatomy, and classification of insects are discussed. Special attention is given to the more important insect pests, with methods for combating them. Text book.

Physical Geography.—Lecture and recitations. The lectures are illustrated by lantern slides.

Geology.—Laboratory work and recitations. The different groups of rocks of the earths crust are discussed. Text book.

Meteorology.—Text book, Waldo's Elementary Meteorology.

Propagation of Plants.—The instruction in this work deals with the pallenation and breeding of plants, grafting, budding, making cuttings, &c. Text book supplimented by lectures.

Pomology.—The work in pomology deals with principles of fruit-growing, cultivation, and fertilization for market gardening purposes.

Landscape Gardening.—The lectures on this subject are illustrated by means of a large number of lantern slides.

Chemistry.—This study is begun with Elementary Inorganic Chemistry. Text book, Remsen's Briefer Course, supplemented by lectures and laboratory work.

Qualitative Analysis is begun after the student has completed the course in General Chemistry. Text book, Appleton's Qualitative Analysis.

Quantitative Analysis is begun after the work in Qualitative Analysis has been completed. It consists in the analysis of fertilizers, soils, feeding stuffs, butter, &c.

Agricultural Chemistry.—Under this head are taught the chemical changes that occur in plants from the time the seed is put in the ground until the crop is harvested, the changes that occur in the process of digestion and finally the changes that take place in the manure, preparing it again to nourish another crop.

The function of the different elements that enter into the composition of plants is discussed.

Chemistry of Cooking.—This course is open to those who have completed the course in general chemistry.

The chemical composition of the various materials used for human food, the changes that occur in meats during frying, roasting and boiling is studied. A great deal of attention is given to the chemistry of bread baking, testing of baking powders, &c.

Handicraft.—This is a course open to all students at any time. It consists of practical work in the greenhouse, barn or dairy, for which no pay will be allowed until the student has served a sufficient length of time, after which he will be allowed compensation provided he can perform such work to the satisfaction of the professor in charge.

MECHANICAL BUILDING.

Department of Mechanical Engineering and Architecture.

J. H. Bourne, in Charge of Department.
Geo. C. Snow, C. H. Evans, J. A. Snead, } Assistants.

"There are two most valuable possessions which no search warrant can take away, nor reverse of fortune destroy. They are what is put into the brain, knowledge, and into the hand, skill."

The work in this department is designed to give the student such a combination of knowledge and skill that he may be something more than an ordinary mechanic or an impracticable theorist.

From the beginning of the Freshman year the time is divided between the lecture room, draughting rooms, and shops. Students will be given an opportunity of visiting the various manufactories in and around Greensboro, and every lecture and exercise will be illustrated as far as possible, and the practical application pointed out.

It is recognized at the outset that a knowledge of how to make and read drawings is necessary to success in mechanical work, and further that both practical knowledge and mathematical science are necessary in preparing any reliable drawing or interpreting the same. The courses as laid down are designed to make the student familiar with either machine shop practice, or building design and construction.

An important feature of this department is the mechanical training arranged for the students in the course in agriculture. It is intended to make the farmer largely independent of the tradesman to whom much of his profits annually go, and to enable him to operate modern farm machinery successfully.

Equipment.

This department is well equipped for the work in hand and other machinery will be added from time to time as required.

The department building is a substantial modern structure, two stories and basement. On the first floor are the joinery, wood turning shop, machine shop, and model room; in the basement of the rear wing is the smith shop, paint shop, wood working machine shop with stock room, and adjoining this is the boiler and engine rooms. The office, lecture room, apparatus room, reading room, and drawing rooms are on the second floor. The equipment in the physical depart-

ment consists of an Atwood's machine, air pump and accessories, port Lummere for projection, variety of batteries, and electrical instruments, compound microscope, balances, pulleys, pumps, sonometer, and a general assortment of apparatus for the lecture table.

The lecture room can be made dark at a moment's notice and the sunlight used to illustrate on a permanent screen. Water and power are at hand for use, also gas. A dark room is fitted up for photographic use and for experiments requiring it.

In mechanics, a full collection of materials of construction will be provided so that students can study them from observation as well as from text. A museum of models in mechanism and construction has been begun and will be added to as required. A reading room is provided in the building, well supplied with books of reference and technical journals. This is open at all times to the students. The equipment in drawing consists in tables, drawing boards and T squares. Students will provide themselves with instruments, which will be arranged for at lowest rates; also paper, pencils, ink, etc.

In freehand drawing a full set of models and a sufficient number of tables is provided. Alcoves are arranged for teaching shading, and the rooms are well lighted and heated.

The wood working shop is equipped with twelve double benches, provided with patent vises and stops, twenty-four complete sets of joiners and wood turners' tools. Each set is arranged in a neat wall case, having a glass door and combination lock. Each student in wood working has a set of tools and is responsible for them. There is also a large case of tools for the instructor and for general use. The shop is also supplied with a 36-inch band saw, a surface planer, a universal wood worker with attachments for sawing, ripping, dadoing, jointing, tenoning, and boring, a swing-saw, a pattern maker's lathe, twelve small turning lathes, an emery wheel and grind stone.

The machine shop is equipped with six engine lathes, shaper, drill-press, vises, test plates and a full assortment of hand tools.

The forge shop is equipped with twelve patent, downdraft, Buffalo forges, each having an anvil, sets of tongs, flatters, fullers, etc., also slack tub and coal box. The blast for the forges is supplied by a 40-inch fan, placed in the corner of the shop, and connected to the main shaft. The smoke is exhausted by the same fan, and forced out at the side of the building. There is also one portable hand forge for use when the machinery is not running. Two work-benches, supplied with vises, stock and dies, taps, files, etc., also a mandrell, sleeges and leather aprons complete the equipment in this shop.

The power plant consists of a 30 horse-power Root tubular boiler of latest design and a 35-horse-power Skinner automatic engine of the latest model, and with all modern improvements. These are installed in the very best manner, and are the best to be had of their kind.

Mathematics.

A thorough knowledge of ordinary mathematics is absolutely necessary in order to pursue the scientific work required by the different departments, accordingly three years in the regular college course are devoted to the subject.

The whole of the Freshman year is given to Algebra, the subject being carried as far as the Theory of Exponents.

Geometry is begun in the Fall term of the Sophomore year and completed in the Fall term of the Junior year. The work includes both Plane and Solid Geometry. Special importance is attached to original work and to the applications of Geometry to the problems which the student is likely to meet in his chosen work.

The Winter term of the Junior year is devoted to Trigonometry. the work being confined largely to the solution of plane figures, During the Spring term of the same year the students are given a brief course in Surveying, most of the time being spent in practical work on the farm.

The work in Mathematics is the same for all courses.

Physics.

During the whole of the Sophomore year three hours per week are given to lecture and recitation work in Physics. Mechanics is taken up during the Fall term; Heat, Sound and Light during the Winter term; Magnetism and Electricity during the Spring term. The work is illustrated by experiments and practical problems wherever possible. Special importance is attached to the explanation and study of the more common phenomena. During the Spring term of the Junior year four hours per week are devoted to Physical Laboratory work.

Astronomy.

The work in Astronomy is two hours per week of lecture and recitation work during the Winter and Spring terms of the Junior year.

The following ground is covered: Fundamental Problems in Astronomy; the Earth, Moon and Sun; Eclipses and Tides; the Planetary System; Comets and Meteors; the Fixed Stars; Astronomical Instruments.

Especial care is taken to point out the practical value of Astronomy and the important part it has played in the progress of the human race.

Steam Engineering.

This course takes up the study of the details of construction of the best types of engines and boilers with all of their accessories. A considerable part of the time is taken up with the calculations necessary for the design and operation of the same. The work is made more practical by giving the students, in turn, the care of the College engine and boiler.

Mechanism.

This course takes up the study of various mechanisms together with the calculation and design of some of the most useful forms. Special attention is paid to Gearing and Machine Tools. This course is followed by work in the drawing room in machine design.

Architecture.

The work in Architecture begins in the Sophomore year with a course of lectures in methods and materials of construction. This is accompanied by work in the drawing room. This course is intended to familiarize the student with the treatment and uses of the different varieties of lumber, brick, stone, etc., also with the details of framing, outside and inside finishing, especially houses of moderate cost.

The above course is followed by lectures on the different orders of architecture and their application to modern building practice. The remainder of the work is of the same sort but more advanced, the work being upon the better class of dwellings and unpretentious public buildings.

Plumbing, Heating, Etc.

During the Senior Year the class is given instruction in the various methods of house plumbing, in steam and hot water heating, and in the different systems of ventilation as applied to dwellings and public buildings.

Drawing.

One of the most important subjects taken by our students is the free-hand drawing taken during the Freshman and Sophomore years. It not only trains the hand and eye but it develops the reasoning powers of the students. The work includes the study of lines, per-

SEWING CLASS.

spective shading, sketching of geometrical solids, furniture and plants. There is also special work in lettering, and drawing architectural and mechanical subjects.

The first work in mechanical drawing is designed to give the student freedom in the use of instruments and to familiarize him with the application of those principles of geometry which are so essential to the work of the draughtsman. After this preliminary work the student is prepared to take the drawing of either the architectural or mechanical engineering course. In both of these courses the work done in the drawing room is simply the practical application of the principles and general information brought out in the lecture and recitation rooms.

Shop-work.

No mechanic can do good work unless he understands how to use his tools and to keep them in good condition. Realizing this the work is so arranged in each of the different courses in shop work so that the student is first taught the use and care of the tools required for that special work.

The student is then required to make a set of models from drawings, afterward to do a certain amount of work from his own design.

The work is so arranged that the principles governing its design and construction are taught in the class room before the practical work is done in the shop.

Shop work begins with the first year in the Preparatory Department and continues through the whole college course. The work is the same for all courses until the beginning of the Sophomore year.

The work during the two Preparatory and the Freshman years is confined to ordinary joinery work and forging.

The Agricultural students finish their shop work in the Freshman year.

The Architectural students devote the remaining years to wood-turning, advanced joinery, and cabinet-making.

The Mechanical Engineering students devote the remaining three years to advanced forging, chipping and filing, and machine-tool work.

Department of English.

CHAS. H. MOORE, in Charge of Department.

The ability to write a clear and elegant English sentence is an accomplishment much to be desired; and it is a recognized fact that English forms an important branch in all well-rounded courses of study.

Therefore the course in this department extends through the entire four years. It is designed to acquaint the students with the essentials of English grammar, the structure of sentences, and so make them thorough English scholars.

To excite and cultivate a taste for good literature, to acquaint the students with the thoughts and writings of the best authors and to form habits of correct expression, a diligent and critical study of standard works containing master pieces, in prose and poetry, will be required of all students.

The College Library, containing some of the best works in English and American literature, affords splendid facilities for instruction in this department.

Freshman Class.

Having completed the work of the Preparatory Department, students begin the study of the English Language, Composition and Rhetoric with Lockwood's Lessons in English as a text book. The end to be accomplished is to familiarize the student with the structure and arrangement of sentences and the fundamental principles of style. It is designed to enable the student to acquire skill in the logical arrangement of his thoughts, and to express them in a clear and forceful manner.

Selections from Irving, Longfellow, Whittier and Holmes are read as introductory exercises to the study of American literature. Weekly rhetorical exercises.

Sophomore Class.

In the Fall Term of this year the work is similar to that of the Freshman Year. Beginning with the Winter Term the study of practical rhetoric is commenced. Among the subjects receiving attention are: Diction, Narration, Exposition, Argumentation, Persuasion, and Figures of Speech.

Written productions of the students are read and criticised in the presence of the class. During the year some of the master-pieces of American authors are studied critically.

Weekly rhetoricrl exercises.

Junior Class.

The study of rhetoric will be continued and completed at the close of the Fall term of this year. After which the class will begin a brief survey of English and American Literature; rhetoric as to invention; biographical studies of authors and of events connected with their literary productions.

As an intimate acquaintance with the Constitution of the United States and of one's own State is recognizad as an essential to good citizenship, for this reason, Civil Government is studied by the class in this year; also ethics, that the students may have some knowledge of the duties they owe their fellow-man.

Weekly rhetorical exercises.

Senior Class.

Select essays and orations of Webster, Calhoun, Bacon, Pitt, Fox, Macauley, Burke and Gladstone analyzed and discussed; class-room exercises and outside work on assigned topics. Critical thesis on Tennyson, Shakespeare and Milton; review.

The study of logic, both inductive and deductive, will be pursued by the class as an aid to correct reasoning. Practical application of what the student learns in this study will be made in testing the validity of arguments and detecting fallacious reasoning.

The present industrial and financial embarassment shows the importance of a knowledge of economic principles. For this and many other important reasons, the students of this year will also study Political Economy. The relations of capital to labor, the tariff, bi-metalism, and other important questions relating to the welfare of our country, will be carefully studied and discussed.

The subject of Psychology will be studied in this year.

Weekly rhetorical exercises.

Department of History.

JAS. B. DUDLEY, in Charge of Department.

It will be the purpose of this department to treat briefly, but as comprehensively as possible, in ancient and modern history, of the great events which indicate the main highway of man's progress and civilization; especial attention being given by lectures and otherwise to the subject of industrial evolution. By attentive study of those historical links—the causes and effects of leading events which mark great epochs, the chronological order of general history will be presented with the purpose of making impressions upon the student's mind that will excite interest and encourage independent reading and reflection.

As this College was established and is sustained by both State and National Governments, it is under special obligations to train its students to become good and patriotic citizens, and since we must know that which we would love and to which we would be loyal, it will be deemed a special mission of the College to give the history of North Carolina and of the United States as thorough study as possible.

The course begins in the Preparatory Department with the History of North Carolina. After the student has acquired a knowledge of his own State he passes in the Freshman Class to the History of the United States. In the more advanced classes he takes up the study of European and Oriental civilization, Ancient and Modern History. Throughout the entire course the choice selections of historical works contained in the College Library will prove a valuable auxiliary to the instructor in awakening interest and stimulating desire for historical knowledge; and students will be encouraged to avail themselves of the facilities at hand.

DAIRY HERD.

The Preparatory Department.

JOHN H. M. BUTLER, Principal.
MARY H. PERRY, Assistant.

Applicants unable to enter the Freshman Class may enter the Preparatory Department which is designed to equip for the better prosecution of collegiate work.

The following course is pursued:

First Year—Reading, Writing, Spelling, Arithmetic, Geography, Grammar, Drawing, Vocal Music, History, Physical Culture, and Military Drill.

Second Year—Reading, Writing, Geography, Grammar, Physiology, Latin, Drawing, Vocal Music, Arithmetic, Physical Geography, History, Physical Culture, and Military Drill.

Both classes take industrial work—the girls sewing and cooking, the boys forging, joinery and wood-turning.

The first year begins Arithmetic with fractions. Grammar is taught with a view to aid in composition. Stress is laid upon sentence building, letter writing and reproduction.

The second year pursues Physiology and Physical Geography one term. Algebra is studied during the Winter and Spring terms.

The reading of this year is selected from the American authors and is used as a basis of compositions as well as to cultivate a love for good literature. No one will be allowed to take up the college branches until he has mastered the subjects of the Preparatory Department.

It is probable that another year will be added in order to raise the standard of the Freshman Class.

Department of Domestic Science.

SOPHIA M. PARKER, in charge of Department.

The National life depends entirely upon the individual homes. The home demands the exercise of woman's best powers broadly and carefully trained. The aim of this department is to train the girls in the habits of neatness, thoroughness, and gentleness, and to afford training and instruction in the special subjects which must be considered in the daily administration of every home.

Sewing.—This course begins with the first year in the Preparatory Department and continues throughout the entire course. Special attention is given to the various stitches, buttonholes, cutting and making childrens' and ladies' garments, the use of the sewing machine and attachments, also the art of fancy needlework.

Cooking.—This course also begins with the first year in the Preparatory Department and continues throughout the entire course. Special attention is given to food economics,—the selection of foods with regard to cost and quality.

There is a general demand for persons trained in this special branch and in order to meet such a demand the following course is laid ou as one which will enable young women to meet more intelligently the requirements of home and society.

Sewing.

1st Year—The various stitches, overhanding, running, folding-hem. hemming, stitching, back-stiching, overcasting, patch-work, cutting, and outlining.

2nd Year—Flat-fell, French-fell, gussets, gathering and sewing on bands, sewing on tapes, cutting, basting and making aprons, use of machine and hemstitching.

3rd Year—Patching, darning, various fancy stitchs, drawn work, cutting and making undergarments, childrens' clothing, and button holes.

4th Year—Preparatory to dress-making — overhanded gathering, binding with braid, hooks and eyes, buttons, loops, bending seams, bone-casting, button holes on serge, drafting by chart.

5th Year—Plain dress-making, cutting, fitting and matching colors.

6th Year—Fancy dress-making, fancy needlework.

Students will furnish the cloth for dress-making. Cloth is furnished by the College for the Preparatory work. There will be provisions made for those who wish to take a special course in dress-making.

Cooking and Food Economy.

1st Year—Brown gravy, brown beef stew, corn bread, baking powder biscuit, ginger cakes, hash, soup, white sauce, boiled pork and cabbage, vegetables; making and care of fire, and washing dishes.

2nd Year—Light bread, frying in deep fat, fresh fish, tapioca pudding, corn muffins, sponge cake, beaten biscuits, smothered chicken, and pan broiling.

3rd Year—Roasting, pastry, boiled beef with vegetables, boiled custard, meat pie, salt fish, fruit cake, plum pudding, and pound cake.

4th Year—Potatoes cooked in various ways, fish chowder, potted meats, broiling over coals, layer cakes, wheat muffins, trying out lard, baked custard, pudding, making sausage.

5th Year—Various kinds of jelly, icing for cakes, ice cream, candies, pudding, sauce, waffles, boiled puddings, Graham bread, French dressing.

6th Year—Clarifying soup, candies, fancy ices, fish sauce, salads with mayonaise, invalid cookery. (Preserving and pickling.)

The first and second years' work as above laid out is intended to be done by the Preparatory classes.

Organizations.

The growth of the institution made it necessary for two general literary organizations.

The Agricultural society is known as the "Eclectic Literary Society," the Mechanical as the "Collegian." Membership is optional. The meetings are held bi-weekly.

Eclectic Literary Society.

OFFICERS.

James M. Joyner	President
R. L. Edwards	Vice-President
Annie G. Wright	Secretary
Alma J. Carter	Assistant Secretary
Mamie L. Richardson	Treasurer
C. H. Best	Chaplain
J. R. Quick	Editor
P. E. Robinson	Critic

Collegian Literary Society.

OFFICERS.

W. T. C. Cheek	President
E. L. Thomas	Vice-President
Berta E. Yates	Secretary
J. P. Neal	Assistant Secretary
J. W. Cuoton	Treasurer
J. H. Green	Collegian
I. S. Cunningham	Critic

Y. P. S. C. E.

The Christian Endeavor Society owes its organization to conditions which the Y. M. C. A. cannot reach. Its work is effective and far-reaching.

OFFICERS.

E. F. Colson	President
J. P. Neal	Vice-President
Estella D. Jones	Secretary
Bertha D. Hodge	Treasurer

CARPENTER SHOP.

Y. M. C. A.

OFFICERS.

C. H. Best . . . . . President
J. C. Joyce . . . . . Vice-President
I. S. Cunningham . . . . . Secretary
J. R. Quick . . . . . Corresponding Secretary
G. A. Edwards . . . . . Treasurer

Athletic Association.

P. E. Robinson . . . . . President
A. W. Curtis . . . . . Vice-President
R. W. Richardson . . . . . Secretary
J. O. Plummer . . . . . Treasurer

Military Department.

The battalion is composed of two companies and is officered as follows:

STAFF OFFICERS.

Drill Master . . . . . Chas. H. Evans
Adjutant . . . . . J. A. Snead
Sergeant Major . . . . . M. J. Newby
Color Sergeant . . . . . E. L. Falkner
Color Sergeant . . . . . W. T. Cheek
Color Corporal . . . . . C. H. Best
Color Corporal . . . . . W. A. Green

OFFICERS COMPANY A.

Captain . . . . . A. W. Curtis
First Lieutenant . . . . . J. R. Quick
Second Lieutenant . . . . . P. E. Robinson
First Sergeant . . . . . G. A. Edwards
Second Sergeant . . . . . E. S. Plummer
Third Sergeant . . . . . R. D. Moore
Fourth Sergeant . . . . . W. Quinn
Fifth Sergeant . . . . . T. W. Pakenham
First Corporal . . . . . T. Nunnally
Second Corporal . . . . . J. P. Neal
Third Corporal . . . . . T. H. Hooper
Fourth Corporal . . . . . K. S. Quick
Fifth Corporal . . . . . R. L. Edwards

OFFICERS COMPANY B.

Captain	J. M. Joyner
First Lieutenant	J. H. Green
Second Lieutenant	A. Watson
First Sergeant	I. S. Cunningham
Second Sergeant	C. D. Robinson
Third Sergeant	R. W. Richardson
Fourth Sergeant	E. L. Thomas
Fifth Sergeant	A. P. Holcomb
First Corporal	J. W. Cuoton
Second Corporal	Jno. H. Dunn
Third Corporal	J. C. Joyce
Fourth Corporal	G. W. Sellers
Fifth Corporal	F. L. Ward

WOOD-TURNING.

List of Students.

SENIOR CLASS.

Best, C. H . . . . . Snow Hill, N. C.
Cheek, W. T. C. . . . . Warrenton, N. C.
Cunningham, I. S. . . . . Hillsboro, N. C.
Curtis, A. W. . . . . Raleigh, N. C.
Falkner, E. L. . . . . Warrenton, N. C.
Joyner, J. M. . . . . Tarboro, N. C.
Robinson, P. E. . . . . Raleigh, N. C.
Watson, A. . . . . Grove Hill, N. C.

JUNIOR CLASS.

Green, J. H. . . . . Wilmington, N. C.
Joyce, J. C. . . . . Winston, N. C
Moore. R. D. . . . . Wilmington, N. C.
Neal, J. P. . . . . Winston, N. C.
Plummer, E. S. . . . . Warrenton, N. C.
Quick, J. R. . . . . Laurinburg, N. C.
Robinson, C. D. . . . . Mt. Gilead, N. C.
Thomas, E. L. . . . . Charlotte, N. C.

SOPHOMORE CLASS.

Colson, E. F. . . . . Ansonville, N. C.
Dasler, Susie P. . . . . Wilmington, N. C.
Edwards, G. A. . . . . Bynums, N. C.
Richardson, R. W. . . . . Wilmington, N. C.
Thacker, Bertha L. . . . . Greensboro, N. C.

FRESHMAN CLASS.

Bryant, C. L. . . . . Wilmington, N. C.
Bullock, Hannah H. . . . . Greensboro, N. C.
Fearington, Bitha A. . . . . Greensboro, N. C.
Forney, G. . . . . Gilkey, N. C.
Galloway, R. A. . . . . Winston, N. C.
Green, W. A. . . . . Wilmington, N. C.
Henderson, A. P. . . . . Hillsboro, N. C.
Hepler, T. . . . . Winston, N. C.
Holcomb, A. J. P. . . . . Wilmington, N. C.
Jones, Estella . . . . . Chapel Hill, N. C.
Little, N. H. . . . . Little's Mills, N. C.

McGuire, J. E. . . . . Wilmington, N. C.
Perry, H. A. . . . . Fayetteville, N. C.
Plummer, J. O. . . . . Warrenton, N. C.
Pritchett, Nannie L. . . . . Greensboro, N. C.
Quinn, W. . . . . Gastonia, N. C.
Shaw, Geneva R. . . . . Greensboro, N. C.
Thomas, J. G. . . . . Wilmington, N. C.
White, W. A. . . . . Hillsboro, N. C.
Wilson, Linnie P. . . . . Wilmington, N. C.

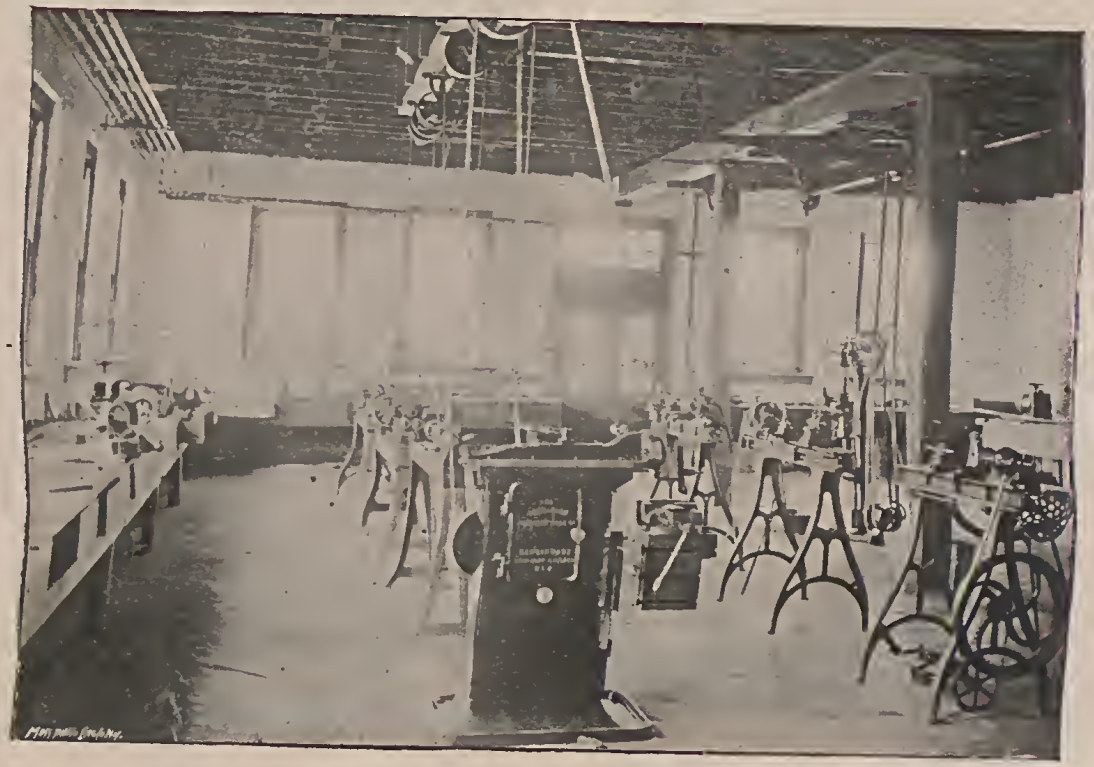
SECOND YEAR PREPARATORY CLASS.

Bailey, P. N. . . . . Fayetteville, N. C.
Baker, Sarah J. . . . . Elm Grove, N. C.
Barnett, Maggie R. . . . . Wilmington, N. C.
Brasel, Lillian . . . . . Raleigh, N. C.
Black, Cora M. . . . . Greensboro, N. C.
Burnett, A. C. . . . . Hillsboro, N. C.
Butler, Lucile H. . . . . Wilmington, N. C.
Cotton, Lillian . . . . . Greensboro, N. C.
Cuoton, J. W. . . . . Wilmington, N. C.
Davis, Annie D. . . . . Reidsville, N. C.
Davis, L. E. . . . . Wilmington, N. C.
Davis, R. T. . . . . Creek, N. C.
Dunham, P. W. . . . . Marion, S. C.
Dunn, J. H. . . . . Raleigh, N. C.
Foster, Margaret E. . . . . Greensboro, N. C.
Fulton, I. . . . . Mt. Airy, N. C.
Gray, Roxanna T. . . . . Greensboro, N. C.
Hawkins, F. L. . . . . Raleigh, N. C.
Haywood, B. . . . . Raleigh, N. C.
Holly, W. A. . . . . Greensboro, N. C.
Hooper, T. H. . . . . Laurinburg, N. C.
Jeffreys, Annie G. . . . . Jackson, N. C.
Jones, G. T. . . . . Mebane, N. C.
Kelley, G. W. . . . . Carthage, N. C.
Lane, H. W. . . . . Lowell, N. C.
McKenzie, Sarah P. . . . . Greensboro, N. C.
McLean, Bessie E. . . . . Greensboro, N. C.
McLendon, J. B. . . . . Ansonville, N. C.
Motley, T. P. . . . . Reidsville, N. C.
Nunnally, T. . . . . Yak, Va.
Oldham, A. A. . . . . Mebane, N. C.

BOY S' DORMITORY.

MAIN BUILDING.

Gymnasium



MACHINE SHOPS.

Packenham, T. W. . . . . Mebane, N. C.
Patillo, Lulu B. . . . . Greensboro, N. C.
Patterson, Mary E. . . . . Greensboro, N. C.
Quick, K. S. . . . . Laurinburg, N. C.
Raynor, N. L. . . . . Raleigh, N. C.
Richardson, Mamie L. . . . . Wilmington, N. C.
Rives, J. N. . . . . Millwood, N. C.
Robinson, W. F. . . . . Laurinburg, N. C.
Sellars, Gertrude E. . . . . Greensboro, N. C.
Sellars, G. W. . . . . Bynums, N. C.
Shepard, W. L. . . . . Charlotte, N. C.
Williams, S. N. . . . . Warrenton, N. C.
Willis, Josie H. B. . . . . Wilmington, N. C.
Williston, F. O. . . . . Fayetteville, N. C.
Witherspoon, Annie F. . . . . Greensboro, N. C.
Womble, Jemima L. . . . . Greensboro, N. C.
Wooten, D. E. . . . . Tarboro, N. C.
Yarborough, Mabel G. . . . . Danville, Va.

FIRST YEAR PREPARATORY.

Alston, A. A. . . . . Raleigh, N. C.
Blackwell, Lucy A. . . . . Greensboro, N. C.
Boykin, C. D. . . . . Wilimington, N. C.
Bryant, H. I. . . . . New Bern, N. C.
Carter, Katharine . . . . . Winston, N. C.
Case, F. Y. . . . . Jarvisburg, N. C.
Cooper, J. L. . . . . Warrenton, N. C.
Cunningham, Nannie L. . . . . Greensboro, N. C.
Donnell, Australia E. . . . . Greensboro, N. C.
Everleigh, Carrie J. . . . . Greensboro, N. C.
Fitzgerald, S. B . . . . . Durham, N. C.
Forest, G. . . . . Louder's Mill, N. C.
Green, J. E. . . . . Wilmington, N. C.
Hankins, O. . . . . Wilmington, N. C.
Hodge, Bertha D. . . . . Almagro, Va.
Holly, C. L. . . . . Greensboro, N. C.
Howard, J. G. . . . . Raleigh, N. C.
Jones, Georgia E. . . . . Raleigh, N. C.
Kernodle, Cora . . . . . Morton's Store, N. C.
Lowe, R. L. . . . . Reidsville, N. C.
Martin, W. L. . . . . Greensboro, N. C.
Miller, J. G. . . . . Wardlow, N. C.